

19971221.qrp v00_n946.qrs.971221

Date: Sun, 21 Dec 1997 19:03:06 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 946

QRP-L Digest 946

Topics covered in this issue include:

- 1) [33282] Re: LONG (but GOOD) Reply Was: Beginners use QRP?
by Joe Gervais <vole@primenet.com>
- 2) [33283] FS/WANT TENTEC 228 TUNER
by ALK0FRP <ALK0FRP@aol.com>
- 3) [33284] WWV RX
by Monte Stark <ku7y@sage.dri.edu>
- 4) [33285] Re: FS: Mini Key
by "Phil, K6LS" <k6ls@prolynx.com>
- 5) [33286] Re: Beginners use QRP?
by "Phil, K6LS" <k6ls@prolynx.com>
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by "Phil, K6LS" <k6ls@prolynx.com>
- 7) [33288] Re: Beginners use QRP?
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
- 8) [33289] N/T+ FOX SUNDAY KB7MBI
by ARDUJENSKI <ARDUJENSKI@aol.com>
- 9) [33290] Re: Summary - Power Line Noise
by Ken Lopez <kjlopez@earthlink.net>
- 10) [33291] QRP-Beginners
by B11john <B11john@aol.com>
- 11) [33292] St. Louis tuner
by tom whalen <whalen@swcp.com>
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by ARDUJENSKI <ARDUJENSKI@aol.com>
- 13) [33294] WTB: 38S
by "Brandon Brinkley" <ac4ou@mail2.wilmington.net>
- 14) [33295] K8DD/C6A QRP Results
by Hank Kohl K8DD <k8dd@contesting.com>
- 15) [33296] Re: LONG (but GOOD) Reply Was: Beginners use QRP?
by N9DD <N9DD@AOL.com>
- 16) [33297] VE3 Land Paddle Update
by "L. Jeffrey Hetherington" <jhetheri@freenet.npiec.on.ca>
- 17) [33298] WWV RX
by Monte Stark <ku7y@sage.dri.edu>
- 18) [33299] error error!
by ROYGREGSON <ROYGREGSON@aol.com>
- 19) [33300] ZM-1 no/ZM-2 yes

- by ROYGREGSON <ROYGREGSON@aol.com>
- 20) [33301] Corrections to DEC "NWQ"
by Bill Todd <bill@techline.com>
- 21) [33302] Re: Beginners use QRP? Bull**** I Say
by scarylar@juno.com (larry a netz)
- 22) [33303] FOX: KA80KH Dec 23
by "Rich Dailey, KA80KH" <ka8okh@som-uky.campus.mci.net>
- 23) [33304] WOW!! 4500 miles per watt on a Pixie (VA to LA)
by "JakeCart" <JakeCart@ix.netcom.com>
- 24) [33305] Re: Beginners use QRP?
by af852@rgfn.epcc.Edu (William R Colbert)
- 25) [33306] Re: ZM-1 no/ZM-2 yes
by "Bob Edwards, W4ED" <w4ed@flash.net>
- 26) [33307] Re: ZM-1 no/ZM-2 yes
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 27) [33308] Tektronix 212??
by Wayne Alexander <walexander@wwn.net>
- 28) [33309] SD/ND QRP--a BUST!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 29) [33310] Re>Beginners use QRP?
by herr@ridgecrest.ca.us (Michael Herr)
- 30) [33311] Re: Re>Beginners use QRP?
by Michael Neverdosky <MichaelN@cycat.com>
- 31) [33312] Norcal paddle brass
by "J. Skalski" <jskalski@acsu.buffalo.edu>
- 32) [33313] 1998 Hangover Hustle
by "quadj" <jspencer@quadj.com>
- 33) [33314] Re: NorCal Paddle Powder Coated Base Information
by pmeier <pmeier@tir.com>
- 34) [33315] QRP for Beginners
by PDouglas12 <PDouglas12@aol.com>
- 35) [33316] 38S Compendium (repeat)
by PGSPersEng <PGSPersEng@aol.com>
- 36) [33317] Re: ZM-1 no/ZM-2 yes
by "Marshall Emm" <mgemm@mtechnologies.com>
- 37) [33318] Re: FOX: KA80KH Dec 23
by Vic Rosenthal <rakefet@rakefet.com>
- 38) [33319] Re: QRP for Beginners
by Blackpug1 <Blackpug1@aol.com>
- 39) [33320] WTB:38S completed or not
by "Brandon Brinkley" <ac4ou@mail2.wilmington.net>
- 40) [33321] RE: QRP for Beginners
by "chuck munce" <k0gjx@classic.msn.com>
- 41) [33322] A Christmas Visitor
by "Marshall Emm" <mgemm@mtechnologies.com>
- 42) [33323] Argonaut 505 vs 509
by K0su@kktv.com
- 43) [33324] Re: Tektronix 212??

by "Frank A. West" <ke6vhm@earthlink.net>
44) [33325] Re: FOX: KA8OKH Dec 23
by "Frank A. West" <ke6vhm@earthlink.net>
45) [33326] Re: A Christmas Visitor
by "Ron Smith" <resmith@primenet.com>
46) [33327] Re: Re>Beginners use QRP?
by "Ron Smith" <resmith@primenet.com>
47) [33328] Re: Tektronix 212??
by n5inz@juno.com (John M Andrews)
48) [33329] Re: QRP for Beginners
by Joe Gervais <vole@primenet.com>
49) [33330] Norcal-40A
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
50) [33331] Blue Powder Coated Paddle Bases
by doug hauff <slmachco@fix.net>
51) [33332] Updated FOX Report - 19 December 1997
by "Timothy J. Pettibone" <tpettibo@nmsu.edu>
52) [33333] QRV 7040
by "Miguel" <eaqrp-c@arrakis.es>
53) [33334] Re: Beginners use QRP? Bull**** I Say
by wp4jxd@prtc.net (wp4jxd)
54) [33335] Re: QRV 7040
by "J. Skalski" <jskalski@acsu.buffalo.edu>
55) [33336] Re: -) Rage
by n2beg@juno.com (Douglas E. Stewart)
56) [33337] Re: Beginners use QRP? Bull**** I Say
by k5zty@juno.com
57) [33338] QRP kit swap
by k5zty@juno.com
58) [33339] to get started in qrp
by quefive@pop.tiac.net
59) [33340] RE: QRV 7040
by "Miguel" <eaqrp-c@arrakis.es>
60) [33341] re:QRP kit swap
by k5zty@juno.com
61) [33342] getting started qrp
by R Wilkerson <richqrp@home.com>

Date: Sat, 20 Dec 1997 17:11:41 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [33282] Re: LONG (but GOOD) Reply Was: Beginners use QRP?
Message-ID: <199712210011.RAA22598@usr06.primenet.com>

Howdy Folks,

Paul (W8KC) wrote:

>

> (Quote from book)

>

> > "One thing we don't recommend to the rank beginner is QRP (10 watts or
> > less)...

I just had to respond - you see, I was a QRPer from my first day on the air. The used SB-101 I bought was making the lights on the microwave oven go on and off as I keyed. Problem went away at 10W. Figured may as well go all the way to 5W. A QRPer was born. :) So I may have a unique perspective to bring to the table.

> The QRP op's dirty little secret is...

>

> There really is no "skill" involved in sending a low power signal... you
> simply crank down the power [...]

> The REAL skill come with HEARING QRP signals. THIS is what separates
> us from the unwashed masses running QRO.

Absolutely agree - hearing is what make us the best! I'd like to add to it, though. The trick to successful QRP is BEING HEARD. To that end, efficient antennas, good operating techniques (zero-beat instead of accidentally 500Hz off, clean fist, etc) and knowledge of the bands - it's all money in the bank! And these are the things a newbie is likely to lack. That's the root of the problem, IMHO.

That's not to say you can't load up the raingutter with 500mW and make contacts, and if that makes you happy then that's all that counts. Most QRPers strive to put up the best system they possibly can though. All RF is not generated equally. :) Given the same power out, the fellow with the simple resonant dipole high in the trees will make many more QSOs than the brave raingutter operator.

So making the most out of the few watts you have will get you heard, and getting heard is how you will make QSOs. Even the best op can't work you if your sig is below the noise because you lost half your power to wretched feedline and a poor antenna.

> You are a new ham... you are in the novice bands... you are MORE THAN
> LIKELY only going to find other new hams to talk with. Nobody has a

> heck of a lot of experience hearing CW signals anyways - Strike Two.

Actually, when I was a Tech+ (1992) most of my QSOs were with General and higher hams. Couldn't find a fellow newbie to save my life! But the point is still valid - many General+ hams hang out in the N/T+ segment because their code is rusty, and a marginal sig with shakey fist may drive them away. 'Course others hang out there to give the newbies experience and help them along....

> So yes I agree completely with Dave's 1983 article. QRP is not for the
> newcomer and in addition, it's not for everyone. This is a statement I
> beleive was, is, and always - will be true.

Know what went a long way in making QRP work for me as a newbie? Believe it or not, the manual that came with my MFJ-9020! (I bought it for incentive to upgrade. :-) There were two key parts:

- 1) It drove home the idea of how simple and effective a resonant dipole was (along with the importance of an efficient antenna).
- 2) It taught me to call the loudest signals I could find on the band. This turned out to be the "magic key" for starting out. Once I started doing this, my logbook filled up quickly.

So I'll lobby to add a corollary to Dave's statement:

Newbies can try QRP, particularly if they make sure they have a simple, efficient antenna and are answering the loudest signals on the band. If that doesn't work, turn up the power! If that doesn't help, they need to find an Elmer fast! ;-)

Kind of wordy, I know, and yes QRP is a tougher road to follow than most. Yet I firmly believe that with items (1) and (2) above in mind, many folks could start out QRP and be happy. And they can always QRO as needed.

Been there, done that. ;-) Just my thoughts. Absolutely no flames intended or implied, but figured a different perspective might add to the discussion.

Have I mentioned how incredibly lucky I was to have QRP-L spring up not too long into my ham career? You folks have put me light-years ahead of where I would've been otherwise! A thousand thanks to all!

(Divided by the number of QRP-L subscribers, that makes half a 'thanks' for each of you - better up my offer... :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

2-Way QRP WAS: 49 (Need RI)

2-Way QRP DXCC: 7

QRP DXCC: 27 (Taking the scenic route... :-)

Date: Sat, 20 Dec 1997 20:05:10 EST
From: ALK0FRP <ALK0FRP@aol.com>
To: QRP-L@Lehigh.EDU
Subject: [33283] FS/WANT TENTEC 228 TUNER
Message-ID: <4a9b1ce3.349c6b48@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

HAVE 228 TUNER KW ROLLER INDUCTOR WILLSELL \$175 OR TRADE FOR MFJ 969 ROLLER INDUCTOR 300 W
WANTED OHR WM-1 OR 2 , YG455 C1 500 HZ FILTER FOR KENWOOD
AL K0FRP

Date: Sat, 20 Dec 1997 17:18:49 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33284] WWV RX
Message-ID: <349C6E79.2E33@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

Not quite QRP but close...

Does anyone have any info on little WWV receivers? Seems like there was one in QST not too long ago.

Thanks for any help,

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Sat, 20 Dec 1997 18:31:16 -0600
From: "Phil, K6LS" <k6ls@prolynx.com>
To: billrobb@net-link.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33285] Re: FS: Mini Key
Message-ID: <349C6354.42617BC@prolynx.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sounds alot like the South African key that I (and several other NorCal members have) it is a great little key. If you are a collector or a back-packer type, this is a must have item.

--

73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org
<http://www.qsl.net/k6ls>
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
QRP-L #612 NorCal #824
CQC #471 ARCI #8866

William C. Robbins wrote:

> I have for sale a miniature CW key. It has a tear-drop button, a wrinkle
> paint slide-on cover and a pre-wired heavy duty cable for connection. It
> also has the button on top of the slide-on cover for the leg
> strap...INCLUDED. This is military and very unique.

Date: Sat, 20 Dec 1997 18:56:10 -0600
From: "Phil, K6LS" <k6ls@prolynx.com>
To: k5rov@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33286] Re: Beginners use QRP?
Message-ID: <349C692A.D455A5A2@prolynx.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had good "elmers" and I had the opportunity to pass along the info when I "elemereed" a friend at work. Got him interested right away in QRP. His first rig is still the QRP++. He is having a blast! He understands (and fortunately, he listened to advice!) about the need for a good antenna and for good operating practices. He also understands that QRP aint no 1.5 kw, and doesn't have misconceptions about making contacts with low power. I think he is getting more fun/thrill per watt then some who started out with a 100w transceiver. But, just like anything else... your mileage may vary...

Truth and Education can take you a long way.

--

73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org
<http://www.qsl.net/k6ls>
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
QRP-L #612 NorCal #824
CQC #471 ARCI #8866
1K mi/w #1524

Date: Sat, 20 Dec 1997 19:15:01 -0600
From: "Phil, K6LS" <k6ls@prolynx.com>
To: prvalko@oakland.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33287] Re: LONG (but GOOD) Reply Was: Beginners use QRP?
Message-ID: <349C6D95.F8AF7248@prolynx.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul R. Valko wrote:

> The REAL skill come with HEARING QRP signals. THIS is what separates
> us from the unwashed masses running QRO. THIS is what makes operating

I would tend to disagree ('HEARING QRP signals'), Most of the time the rx operator doesn't know that your running qrp. How many times have you "dug" someone out and find that they are running in excess of 100 watts? or had a qso where your running qrp and the rx operator was "Shocked" to hear that your using less than 5 watts?

I do agree that receiving any signal requires the 'Real Skill' (combined with a good dsp and you become a 'lethal weapon' ;-)

--

73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org
<http://www.qsl.net/k6ls>
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
QRP-L #612 NorCal #824
CQC #471 ARCI #8866

Date: Sat, 20 Dec 1997 20:54:25 -0600
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: qrp-l@Lehigh.EDU
Subject: [33288] Re: Beginners use QRP?
Message-ID: <3.0.3.32.19971220205425.006bbe64@molsun.ophth.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi all,

i'd like to add my \$0.02 to this thread.

firstly, i still consider myself a cw begginner. my hf work is all qrp,

and the radios are home/kit built. as i struggled to build my station, i worked on code practice with the mfj tutor till i was able to pass the 13 wpm (was tech+). so therefore, all my cw experience is qrp, homebuilt, on 40m (G/A sub-band).

i haven't found operating frustrating at all, have been having a blast, and plan on staying qrp on hf. i think that being on the General/Advanced sub-band has helped, and i'm not sure how i would have felt if i was trying to work qrp on the N/T sub-bands.

what i have found frustrating, and what i would recommend against is trying to build radios without having a working transceiver around to use to align and calibrate the ones being built. yes it can be done (i did manage), but it took some of the fun out of it, and i don't feel as though i had any character built. i should also mention that just about 1 year ago, 1 or 2 people from this list pretty much warned me about that, and i chose not to listen.

--adam, n2brt

=====
Adam B. Kanis
adam-kanis@uiowa.edu
=====

Date: Sat, 20 Dec 1997 22:07:25 EST
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [33289] N/T+ FOX SUNDAY KB7MBI
Message-ID: <925cb40d.349c87ef@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hey folks,

I will be on 2300-0100 UTC SUN/MON 21/22 Dec (Sunday evening 1800-2000 PST) at either 7.14, 7.135, or 7.120 (+ or -).

I think the posting may have an error on the date. I was real busy today but I will explain "later" about it otherwise this posing would have been posted earlier today.

See ya tomorrow...I am ready and wiley...Alan KB7MBI
PS when you hear those "VVVVV" thats me flick'n the old tail atcha!

Date: Sat, 20 Dec 1997 09:12:33 +0000
From: Ken Lopez <kjllopez@earthlink.net>
To: w5yr@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33290] Re: Summary - Power Line Noise
Message-ID: <349B8C05.2127@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George T. Baker wrote:

> > The most recommended DSP to also use as a post processor if desired:
> >
> > - JPS NIR-12 DSP
>
> And, IMHO, if none of the first work, do the last . . . It will!
>

Just to settle this; I had a very high noise level from power lines that was constant from about S7 to S9 +10. I had the JPS NIR 12 and both the DeMaw QRM Squasher and the JPS ANC 4. They are all SUPERB products. BUT, the ANC 4 or the QRM Squasher did a MUCH BETTER job of eliminating the noise. Why? Because, by using an external wire antenna thrown up on the roof, it could phase null the noise BEFORE it reached the receiver and triggered the AGC. If there was still a problem, the NIR 12 finished it off. I tried many tests of this. The NIR 12 has amazing DSP noise reduction capabilities, but phase cancelling the noise at the input to the receiver is much more effective. This is true for power line noise, TV pulse noise, computer hash, etc.

If the noise is not local, then the DSP will shine, such as on atmospheric noise, or hetrodynes.

One last effect was noted: When I assembled my armada of noise reduction hardware, the noise dissappeared! I guess I scared it off...

Cheers,
Ken, N6TZV

Date: Sat, 20 Dec 1997 22:18:52 EST
From: Billjohn <Billjohn@aol.com>

To: qrp-1@Lehigh.EDU
Subject: [33291] QRP-Beginners
Message-ID: <c062959d.349c8a9f@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I was an "old" tech for over 20 years and spent all my low band experience on QRP with about 2.5 watts out of an HW-8. Indoor antennae and outdoor random wire. I had success. So, beginners, all you need to do is answer strong signals, do some building, great kits, and put up an antenna with low swr and go for it. It's that simple. Have fun!

Bill
K9YEQ

Date: Sat, 20 Dec 1997 20:30:53 -0700
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33292] St. Louis tuner
Message-ID: <349C8D6D.50AF@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Fellow QRPers, wondering where one might get just a plain St. Louis tuner enclosure. Like to put my 38s in one. Then it would match my tuner. Thanks, Tom

Date: Sat, 20 Dec 1997 22:30:07 EST
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [33293] N/T+ FOX SUNDAY KB7MBI(correction)
Message-ID: <50863b15.349c8d42@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Sorry...that is the time should have said EST not PST

I will be on 2300-0100 UTC SUN/MON 21/22 Dec (Sunday evening 1800-2000 EST)at either 7.14, 7.135, or 7.120 (+ or -).

Alan KB7MBI

Date: Sat, 20 Dec 1997 22:49:05 +0000
From: "Brandon Brinkley" <ac4ou@mail2.wilmington.net>
To: qrp-1@Lehigh.EDU
Subject: [33294] WTB: 38S
Message-ID: <199712210350.WAA25486@mail2.wilmington.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I am looking for an unbuilt 38Special kit.
Please respond to this message directly brandon@wilmington.net
NOT the ac4ou address.... It's my mailing list address... :-)

72,

Brandon Brinkley AC40U

Date: Sat, 20 Dec 1997 23:14:49 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-1@Lehigh.EDU
Subject: [33295] K8DD/C6A QRP Results
Message-ID: <3.0.1.32.19971220231449.00725694@tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Finally back home after a week in the Bahamas - wife included! -
and then 2 1/2 weeks in Springfield and Chicago, IL for work.

Here is the list of /QRP stations that I worked outside of the
CQ WW CW contest. These are all 2XCW 2XQRP on 40M. I hope I
got everyone in the log with a /QRP who I recognized or who
signed with the /QRP.

AA2U	AB5UA	K3MHS	K5OI	K5TF	K5ZTY	K8CV
KA3WTF	KU7Y	N2VPK	N3AT	N3AZH	N40FA	N4ROA
N4SO	N9DD	NF0R	NQ7X	NU4N	VE3ELA	W0CH
W2UX	W3MWY	W4GNK	W8TYX	W9NIP	WA1QVM	WB8E
WS8D						

The rig was my TS-50S @ just under 5W and a Cushcraft 2 el yagi
at 50 ft. Excellent signals. My totals outside of the contest

were:

CW 498 SSB 88 About 100 were CW QRP.

In the CQ WW CW contest K8DD/C6A was Multi-Single with AC8W, N8KR and me operating. We made 4066 QSO's after dupes, 113 Zones and 345 Countries. The QRP stations in the log are

AA1ME	AA1MI	AA2U	AA3GM	EA7AAW	NZ5A	WOHEP
W6JRL	W8SFF	W9IZZ	W9NIP			

The radios used were IC-751A's and a Hy-Gain 5 el tribander, the 2 el yagi, 80M and 160M dipoles and an R7000 vertical.

The QSL cards for Stan's, AC8W, and my operation in the Bahamas in October 1996 are answered. We hope to have the November 1997 cards out by February. 1998, that is!

Thanks a lot to all the QRP stations that worked us in the contest and worked me outside of the contest. It was great to hear calls from the list.

72/73

Hank K8DD

*/	Hank Kohl	K8DD	k8dd@contesting.com
*/	ARRL TS		(k8dd@tir.com)
*/	MI-QRP - Vice Pres.	QRP-ARCI - Director	
*/	G-QRP	ARRL/LM	QCWA/LM QCAO/LM

Date: Sat, 20 Dec 1997 23:25:22 EST

From: N9DD <N9DD@AOL.com>

To: vole@primenet.com

Cc: QRP-L@Lehigh.EDU

Subject: [33296] Re: LONG (but GOOD) Reply Was: Beginners use QRP?

Message-ID: <7e861459.349c9a34@aol.com>

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Hey Bubba!

I really enjoyed your response to the question, Joe. This subject comes up from time to time on QRP-L. Your answer said what I think better than most of the answers I've seen.

Yes, a decent antenna and calling strong stations will make any novice succesful. Above all, you have to shed your fears and DO IT. The biggest aggravation with the QRP list I've ever had, is when I realized that a frequent contributor hadn't ever made a QSO! They were a QRP ham wanna-be. This computer stuff is fun, but QRP-L is about getting on the air and making contacts. If you aren't doing that, then do what you need to do to get there. There is certainly alot of help available, as your message makes clear. Thank you Joe.

If any non-QSO QRP list hams want to schedule a QSO - let's do it! You name the speed. Call me on the phone, send me an Email, tell me what you are going to send, whatever it takes. GET ON THE AIR!

73,

Tom N9DD
South Bend, IN

Date: Sun, 21 Dec 1997 00:40:11 -0500 (EST)
From: "L. Jeffrey Hetherington" <jhetheri@freenet.npiec.on.ca>
To: Multiple Recipients of List <qrp-l@Lehigh.EDU>
Subject: [33297] VE3 Land Paddle Update
Message-ID: <Pine.A41.3.96.971221003633.31362A-100000@NiagaraNet.npiec.on.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well, I almost have the brass parts polished to my liking. It will be on the air later tonight. The brass centre assembly, although thin, did not wear thru where the holes were drilled too deep. Actually looks very good after some TLC.

As for the feel of the paddles, it is by far the nicest I have used ... although my experience is limitted to an MFJ-564 and a Heathkit Capacitive Touch Keyer. I like 'em, I really like 'em.

Thanx for a great kit NorCal. Thanx for all the hard work from all the volunteers.

(For the record, mine have a Satin Teal Base and somewhat polished brass [for now only as far as 600 grit paper])

73/72

Jeff - VA3JFF

<http://www.geocities.com/Colosseum/2572/QRP.html>

=====
L. JEFFREY HETHERINGTON
Niagara Falls, Ontario, Canada
E-mail: L.Jeffrey.Hetherington@InternetAddress.com

Date: Sat, 20 Dec 1997 21:53:35 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <grp-l@Lehigh.EDU>
Subject: [33298] WWV RX
Message-ID: <349CAEDF.6506@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all that sent information.

What a fantastic bunch this is.

cul,

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Sun, 21 Dec 1997 01:27:43 EST
From: ROYGREGSON <ROYGREGSON@aol.com>
To: grp-l@Lehigh.EDU
Subject: [33299] error error!
Message-ID: <46b01abe.349cb6e1@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

>From EMTECH

>From feedback from customers, seems like the last batch of kits shipped were missing the PCB for the AF-1 filter. Please check your parts and let me know. I'll get a PCB off to you post haste ! Would be nice if you could remind me of your mailing address too, would save time ! Thanks all !

Roy W6EMT

Date: Sun, 21 Dec 1997 01:28:07 EST
From: ROYGREGSON <ROYGREGSON@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [33300] ZM-1 no/ZM-2 yes
Message-ID: <cc40963d.349cb6f9@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi gang...After much frustration and searching, finally located replacement variable caps for the ZM-1. I have them in stock and checked out. After trying the visual SWR indicator by Dan N7VE, it worked like a champ. So with Dan's suggestion, I am including it as a part of the NEW ZM-2. The price will remain the same for now at \$50.00 including S&H. I am accepting orders now for shipping after the first of the year, That's less than 2 weeks away ! Parts are ordered, manual is almost finished, and trying to get the web page updated.

SO.....all of you out there that have been asking when the ZM-1 will be available, it is now the ZM-2 and about ready to ship !

EMTECH
3641A Preble St.
Bremerton, Wa. 98312
360-415-0804

Thanks gang for your patience with me! Merry Xmas and a Happy New Year to all !
72's/73's Roy!

Date: Sat, 20 Dec 1997 23:37:01 -0800
From: Bill Todd <bill@techline.com>
To: nwq-1@scn.org
Cc: qrp-1@Lehigh.EDU
Subject: [33301] Corrections to DEC "NWQ"
Message-ID: <1.5.4.32.19971221073701.0071c55c@mail.techline.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello QRPers -

As I continue my learning process in HTML programming (oh, what fun...) I

have finally learned that Microsoft Publisher 97 is not perfect. That is why page 3 of the December "NWQ" looked so goofy on the NW QRP Club graphic web page.

I was able to download a HTML Editor program which showed the error which caused the two left columns in the story on page 3 to appear dark blue, and of a larger font size than the rest of the newsletter.

I have corrected the problem, and will continue to correct similar graphical goofs (on the "NWQ") as my understanding and experience with HTML continues. I have to keep my mind "primed" with something while I am taking a break from school (hi).

CUL, Bill-N7MFB
Editor, "NWQ" Newsletter

Date: Sun, 21 Dec 1997 02:40:20 EST
From: scarylar@juno.com (larry a netz)
To: qrp-1@Lehigh.EDU
Subject: [33302] Re: Beginners use QRP? Bull**** I Say
Message-ID: <19971220.233509.5455.2.scarylar@juno.com>

"QRP is for the experienced operator."

What a load o' horse manure!

I remember hearing this at a club meeting when I was studying for my first license about a year and a half ago. My good friend and elmer WA6DCV was asking the club elders for advice on the merits of loaning a QRP rig to a beginner as a first rig.

" Everyone knows you can't copy QRP signals", said one crusty old sage.
" He is right. It would just be too difficult for a beginner. He will likely become discouraged and quit " announced the crustiest.

This is when I knew that I * HAD * to go QRP!

My first QSO was on a Heathkit HW-8 and a homemade dipole. It was pure magic.

I fell in love with the loaned rig so much that when my elmer finally took it back,
I almost cried. No kidding.
(Still looking for a replacement. Id'e give it a loving home and a place of honor in my shack :)
A year and a half later, I have yet to quit and operate A1A exclusively . I passed the 20 WPM code last summer (yes, I DO realize that this is slow) and might get around to the Extra written in January.

QRP is THE way to go for the beginner for the following reasons:

1. Low initial startup cost . (Where else can you get on the air HF for under \$100.00)
2. Low intimidation factor. (Who wants to think that their poorly sent code is S9+20)
3. Establishes superior operating techniques. (If you don't get it right, you'll make few contacts)
4. Fosters an interest in CW. (Discover the magic)
5. Fosters an interest in homebrew electronics, in which we rediscover our Amateur Radio heritage.

I could go on, but I think that you get the gist of what I am saying.
Hope I haven't offended anyone.

73 es
Merry Christmas

Larry Netz
KF6DRN

Date: Sun, 21 Dec 1997 13:45:10 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@Lehigh.EDU
Subject: [33303] FOX: KA8OKH Dec 23
Message-ID: <3.0.16.19971221134414.088f3a7a@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

KA8OKH will be the qrp-1 Fox this coming Tuesday, Dec. 23,
0100-0300 utc. That is Monday (tomorrow) night. Freq will

most likely be 7.042 +- qrm.

I encourage those of you who have not yet tried the qrp-l Foxhunt to join us! You'll need a qrp-l number issued from the Internet Qrp Club website -

<http://www.users.zetnet.co.uk/clivew/>

The rules, schedule, and scores can be found on Bob's site -

<http://www.dancris.com/~ki7mn/>

Happy Holidays...Rich, KA8OKH

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Sun, 21 Dec 1997 09:39:54 -0500
From: "JakeCart" <JakeCart@ix.netcom.com>
To: <qrp-l@Lehigh.EDU>
Subject: [33304] WOW!! 4500 miles per watt on a Pixie (VA to LA)
Message-ID: <199712211439.IAA00227@dfw-ix8.ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I finally figured out why my Pixie wasn't getting out well the past couple days -- I had the 30m dipole hooked up to it!! Too many wire antennas in the farm I guess. :-)

Worked a gentleman in Louisiana last night. The QRZ data base says there are 905 miles between his zip code and mine -- that's over 4500 miles per watt (on a QRN laden night!!).

73/72 and Happy Holidays to all.

Jake [N4UY] Vienna, VA (Washington DC suburbs)

QRP-L #821, G-QRP #9557, AK/QRP #175, CQrp #46,
NJ-QRP #74, NorCal#1457, ARCI #9392, FISTS #3450

WAS QRP W/C 48/47 (need HI and MS)

WAS QRPp W/C 11/6 (200 milliwatts on a Pixie II / MRX-40 / Tick Keyer
combo)

DXCC-Pixie W/C 002/001

"...the harder the conflict, the more glorious the triumph. That which
we attain too cheap, we esteem too lightly." Thomas Paine, 12/23/1776

Date: Sun, 21 Dec 97 08:41:42 MST
From: af852@rgfn.epcc.Edu (William R Colbert)
To: qrp-1@Lehigh.EDU
Subject: [33305] Re: Beginners use QRP?
Message-ID: <9712211541.AA05171@rgfn.epcc.Edu>

Very interesting thread that Jim, K5ROV started about the Beginner's
QRP. I don't think that is the first time a spokesperson for ARRL
has put down QRP. Of course in years past, many of the beginners'
rigs , commercial and homebrew, were qrp - not necessarily by
intention. Look at the Heathkit AT-1 - maybe 10-15 watts out,
Philmore 2 band transmitter kit, 5 watts or so, Hallicrafters HT-18
3 - 4 watts, Globe Trotter 40 watts input but about 15 or so out.
The many hobexxxxx homebrew rigs designed by Ed Marriner, Howard Pyle
and others of the day were
qrp rigs for the most part and the novices and many OT's as well,
worked the world with these. So to say that QRP was or is not the
way to start is , I believe, erroneous. As time goes on, it becomes
more evident that this preferred mode of operation is the way to go.
That is why the digi's are intent on \

Ah, Happy Holidays to all.
73 Ray

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (Far West Texas)
(also: v31xe@dzn.com)

Date: Sun, 21 Dec 1997 11:04:06 -0500

From: "Bob Edwards, W4ED" <w4ed@flash.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: "Ray Sanders, KS4EG" <ray.chris.sanders@juno.com>, "Ron Pace, AA4RP" <aa4rp@amsat.org>
Subject: [33306] Re: ZM-1 no/ZM-2 yes
Message-ID: <349D3DF6.1F19155E@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ROYGREGSON wrote:

>...finally located replacement variable caps for the ZM-1.
>...After trying the visual SWR indicator...I am including it ...
>...NEW ZM-2...price will remain the same for now at \$50.00

Roy, this is good news. I need a second one & am curious where you placed the LED & switch. I added a similar SWR LED readout and resistive bridge to my ZM-1. Put my switch half way between input C knob and the Radio connector. Put the LED directly below this switch, as low as possible.

Folks, if you are looking for a QRP tuner, this is a good choice, imho. I like using the simpler two knob approach inherent in a Z-match & it does take some practice. Check Bob/AE4IC's fine work on tuner evaluations for yourself, past QRP-L posts. This ATU stacks up well per Bob's info.

Happy Holidays & a great 1998.

--

Bob 72/73

<http://www.qsl.net/w4ed>

W4ED nr Atlanta @EM73wt

...."QRP", more from less....

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      /\
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    /\ / | \
   /\ / E | \
  /\ /____|__\
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Date: Sun, 21 Dec 1997 10:14:16 -0500

From: "Bob Kellogg" <ae4ic@nr.infi.net>

To: <ROYGREGSON@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [33307] Re: ZM-1 no/ZM-2 yes

Message-ID: <199712211600.LAA16837@mailhost.infi.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Gang,

This is great news. As some of you know, I've done a lot of tuner testing, and the ZM-1 was the most efficient manual tuner tested and the smallest, making it great for QRP. It's only drawback was that it had no SWR indicator, it was just a tuner. Since the ZM-2 has an SWR indicator it is bound to be a real winner, ideal for portable, "throw up some wire and tune it" operations.

I have no connection with Roy Gregson or EMTECH, other than as a friend and a satisfied user of his designs.

CUL,

Bob Kellogg, AE4IC, Greensboro, NC

Prolably, but not nececelery. -- Benny Hill

> From: ROYGREGSON <ROYGREGSON@aol.com>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Subject: ZM-1 no/ZM-2 yes

> Date: Sunday, December 21, 1997 1:28 AM

>

> Hi gang...After much frustration and searching, finally located replacement

> variable caps for the ZM-1. I have them in stock and checked out. After trying

> the visual SWR indicator by Dan N7VE, it worked like a champ. So with Dan's

> suggestion, I am including it as a part of the NEW ZM-2. The price will remain

> the same for now at \$50.00 including S&H. I am accepting orders now for

> shipping after the first of the year, Thats less than 2 weeks away !

Parts

> are ordered, manual is almost finished, and trying to get the web page

> updated.

> SO.....all of you out there that have been asking when the ZM-1 will be

> available, it is now the ZM-2 and about ready to ship !

>

> EMTECH

> 3641A Preble St.

> Bremerton, Wa. 98312

> 360-415-0804

>

> Thanks gang for your patience with me! Merry Xmas and a Happy New Year to

> all !

> 72's/73's Roy!

Date: Sun, 21 Dec 1997 10:13:29 -0600
From: Wayne Alexander <walexander@wwn.net>
To: qrp-l@Lehigh.EDU
Subject: [33308] Tektronix 212??
Message-ID: <3.0.3.32.19971221101329.0069f1cc@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello gang,

Does anyone know about this Oscilloscope? What MHZ it is? Is it a good scope or an average scope? Thanks for your time. Have a good day.

73

KB0PTE

Wayne

(CW is the way to communicate.)

QRP-L #1058 Norcal 38S

Vibroplex Champion, Original Bugs

Telegraph Apparatus Bug

Johnson Speed-X Straight Key

J-38 Straight Key

J-36 Lionel Bug

Norcal K8FF Paddle

(Please don't Squash My Bugs)

walexander@wwn.net

Date: Sun, 21 Dec 1997 10:44:44 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [33309] SD/ND QRP--a BUST!
Message-ID: <199712211047_MC2-2CBE-79A3@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang

Well sorry to all who tried for me in SD yesterday. Made it to Burghardt's right on time, got my business done quickly.

Finally got on 20 Metres about 1240CST...only to discover an insurmountable problem = S9+20 QRN! Holy smokes, I thought, this will never work. Could only pick out a tiny handful of QRO guys way down in the band. No signals at 14.060 +/- ;^).

Was operating from Burghardt's itself using their Kenwood TS750D to a store vertical (R7000). Even the NB and DSP could no knock it down. So pretty soon I just quit calling "CQ SD". Didn't want to give false hope to anyone.

The problem--a construction site about a block away. Since that all began recently they occasionally-but-fatally have this horrendous line noise. Too bad yesterday was such an occasion. Nuts.

So it was a bust, operationally. Had I been better prepared...would have had a backup plan. Would have had field antennas, and simply moved there.

So here's what I am planning--another sure-'nuf QRP Dxexpedition to both ND and SD. Hope to do this shortly after Xmas. Will not do it while there are FOXhunts scheduled. (Hope to work thwm myself!). Will give lots of advance notice. The downside of this plan is that I myself need these two states :-).

Happy and safe Holidays, one and all.

This note hits it right on the head! Excellent synopsis. Seems to me those guys that think QRP is not for beginners just may be saying that QRP is **really** not for ANYONE ;^)...

I **started** with QRP in 1960, not knowing the difference. Built a small transmitter using one red-hot receiving tube. Used to hold a NE-2 bulb inside the loading coil to dip, etc. WOW! My receiver was that paragon of sensitivity, selectivity and stability--the Hallicrafters S38-D.

Results = 47 states on 40, and 52 countries on 15. Of course this happened to be one of the most extraordinary periods ever for propagation--Hehehe :-).

Looking back I can see what a great start--taught me to really LISTEN and be patient. The rig was crystal-controlled so I was forced to listen (headphones--still use phones today) for other hams calling. One additional advantage <VBG> was the receiver. With it I could hear HUGE portions of the 40M Novice band **at the same time**--without even having to tune!

You know what...that early experience was outstanding preparation for FOXhunting. Imagine no DSP...no temperature controlled rigs...no super sensitive receivers with preamps...no SCAF...no VFO...no RIT...no second VFO. Wow! Perhaps we should URGE Novices to use QRP. Hmmm....

Just a few thoughts at this Holiday Season! Have a great one, everyone.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sun, 21 Dec 1997 08:15:22 -0800 (PST)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-l@Lehigh.EDU
Subject: [33310] Re>Beginners use QRP?
Message-ID: <v01530502b0c280c41aac@[199.120.150.108]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I disagree, having helped several new hams get started using QRP, including one who started with QRP while his brand spanking new Ft-10000 was on order, only to leave it in the box cuz he was having way too much fun! If there is one, single thing that is needed, more so than high power, fast keys and zero loss coax is a willing Elmer to help out.

72

Mike WA6ARA

>I was reading a copy of QST, dated November, 1983, when I came across the
>editorial page, "It Seems To Us", written by David Sumner, K1ZZ. I wonder
>if it was really true then, and if it is now? Maybe so! I don't know.

>

>"One thing we don't recommend to the rank beginner is QRP (10 watts or
>less). Your first antenna is likely to be a simple affair, of a piece of

>wire and a couple of insulators, and this, combined with a lack of
>experience, is going to provide enough of a challenge. Once you have some
>experience under your belt, you may find, as have thousands of others, that
>you derive more satisfaction when operating within self-imposed power
>limits than when using the "full gallon". But, get the experience first."
>
>James (Jim), Parsons, K5ROV USAF, Ret.
>k5rov@worldnet.att.net QCWA, NWQRP, Fists, ARRL
>EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
>DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
>JOHN 3:16

Date: Sun, 21 Dec 1997 11:34:55 -0500
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.EDU>
Subject: [33311] Re: Re>Beginners use QRP?
Message-ID: <349D452F.D36F1EDC@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

herr@ridgecrest.ca.us wrote:

>
> I disagree, having helped several new hams get started using QRP, including
> one who started with QRP while his brand spanking new Ft-10000 was on
> order, only to leave it in the box cuz he was having way too much fun!

Well, just have him ship that box to my house!
Not to say that I don't have fun, but a receiver upgrade from my
HW-8
would be *real* nice. :-))

michael N6CHV

Date: Sun, 21 Dec 1997 11:38:04 -0500 (EST)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: qrp-l@Lehigh.EDU
Subject: [33312] Norcal paddle brass
Message-ID: <Pine.GS0.3.96.971221112823.4692B-100000@joxer.acsu.buffalo.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I just started polishing the brass on the norcal paddle project.
It looks like jewelry now.

Start with 400 wet sand paper. Place the sand paper on a couple sheet of newspaper on a flat surface. Wet the brass (with water) and rub the piece lengthwise on the sandpaper. (keep the sandpaper wet)
When all of the machining swirls and pits are gone..stop.

Next use a 1500 grit color sanding paper. Place on newspaper as above..flat surface, etc
Wet the brass part and stroke lengthwise on the sandpaper. By 50 strokes or so you will be able to see yourself in the shiney part.

If you want perfection; get some 10,000 grit sanding gel on a damp cloth and repeat above.

The 1500 grit wet paper can be used to put a nice finish on enamel paint used on the base. polish it with a dry rag after sanding.

Now how to protect the brass....put it in a drawer?or on a shelf ? :-)

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Sun, 21 Dec 1997 16:43:21 -0000
From: "quadj" <jspencer@quadj.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [33313] 1998 Hangover Hustle
Message-ID: <01bd0e2f\$8c3b7300\$a4d132ce@joes>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_002D_01BD0E2F.8C3B7300"

This is a multi-part message in MIME format.

-----_NextPart_000_002D_01BD0E2F.8C3B7300

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Well Gang,

Here is another reminder of the Upcoming Event! And there are still =
many states not
represented and lots of openings for Headquarters stations. You can =
operate at home if you can't go afield. :)

Here is a brief section of the rules:

-----=

All HangOver Headquarter stations will operate QRP.=20

Time : 1600Z til 2200Z.

Modes: CW or SSB and may be single op CW, single op SSB, multi op CW, =
multi

op SSB, multi op CW and SSB (2 transmitters).

Exchange: callsign, name, state (i.e. KK5NA Joe TX)=20

Multipliers: 5 for QRP, 5 for each HH, 2 for CW, 2 for 20 meters CW.

-----=

Send me email if you want to be a HangOver Headquarters. (That just =
means that you have a HQ number to give out and can act as a multiplier =
for those contacting you) You may of course participate anyway. Hope =
to hear from you and see you on the air New Years day!

72/73 Joe KK5NA=20

Here's where the info is: <http://www.startext.net/homes/jspencer/HoH.htm>

You may send me email at: joes@tcjc.cc.tx.us or jspencer@startex.net =

=20

-----=_NextPart_000_002D_01BD0E2F.8C3B7300

Content-Type: text/html;
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

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http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT color=3D#000000 size=3D2>Well Gang,</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT color=3D#000000 size=3D2>Here is another reminder of the =
Upcoming=20
Event!&nbsp;</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2>represented and lots of openings for =

Headquarters stations.&nbsp;</FONT> You can operate at home if you can't go =
afield.=20
:)</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT color=3D#000000 size=3D2>Here is a brief section of the=20
rules:</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2></FONT><FONT=20
size=3D2>-----=
-----</FONT></DIV>
<DIV>
<P><FONT color=3D#400040>All HangOver Headquarter stations will operate=20
</FONT><B><FONT color=3D#400040>QRP. </FONT></B></P>
<P><B><FONT color=3D#400040>Time : </FONT></B><FONT =
color=3D#400040>1600Z til=20
2200Z.</FONT></P>
<P><B><FONT color=3D#400040>Modes:</FONT></B><FONT color=3D#400040> CW =
or SSB and=20
may be single op CW, single op SSB, multi op CW, multi</FONT></P>
<P><FONT color=3D#400040>op SSB, multi op CW and SSB (2 =
transmitters).</FONT></P>
<P><B><FONT color=3D#400040>Exchange:</FONT></B><FONT color=3D#400040> =
callsign,=20
name, state (i.e. KK5NA Joe TX )</FONT> </P>
<P><B><FONT color=3D#400040>Multipliers:</FONT></B><FONT =
color=3D#400040> 5 for QRP,=20
5 for each HH, 2 for CW, 2 for 20 meters CW.</FONT></P>
<P><FONT color=3D#400040></FONT><FONT=20
size=3D2>-----=
-----</FONT></P></DIV>
<DIV><FONT color=3D#000000 size=3D2>Send me email if you want to be a =
HangOver=20

```

[illegible]

```
-----=_NextPart_000_002D_01BD0E2F.8C3B7300--
```

Date: Sun, 21 Dec 97 12:35:11 -0500
From: pmeier <pmeier@tir.com>
To: <jgypin@bi.com>, "Low Power Amateur Radio Discussion" <grp-l@Lehigh.EDU>
Subject: [33314] Re: NorCal Paddle Powder Coated Base Information
Message-ID: <199712211732.MAA24516@sun.tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Hello,

Any have the phone number for these folks???

I sent them a check a very long time ago and never got an acknowledgement and never recieved the base I ordered..

Any help here would be appreciated.

Pete WK8S

Date: Sun, 21 Dec 1997 12:42:59 EST
From: PDouglas12 <PDouglas12@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [33315] QRP for Beginners
Message-ID: <470be603.349d5525@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Gang,

The issue of whether beginners should start out in ham radio with only a QRP rig has been discussed before on this list. That is not to say it is inappropriate to take it up again, but it does mean that there are two strong schools of thought which persist. One thing I have learned, though, is that anecdotal evidence may not tell us much, except to prove that some hams can succeed, even when they burden themselves with extra handicaps by not listening to experienced advice.

I remember a bitter note from a beginner who was unsubscribing from this list about three years ago. He had built a crystal controlled QRP rig and was calling CQ for hours without making any contacts. He had had it with this QRP stuff, and he was very frustrated. Of course, his main problem was that he knew nothing about propagation (he was calling on the wrong band, at the wrong time of day), and he had no idea how difficult it can be to snag a QSO on a fixed freq by just calling CQ with a couple of watts. What he needed was an Elmer, and probably, for a while anyway, more watts. Say what you like, he would likely have made some contacts if he had had 50 watts instead of three.

I have been teaching a novice/tech course in our local adult ed. program for more than 15 years. I do not recommend QRP to my class, at least not for the first rig. A reliable, stable, reasonably accurate commercial transceiver is what most beginners need. I still like the TS-520 for a novice rig. (Please, let's not start a string of messages over the choice of used commercial rigs for beginners.) Beginners learn from getting on the air and making contacts. They learn absolutely nothing from sending long, repeated CQs with no replies. QRP, regardless of the skills of the operator, will naturally result in fewer contacts. If you deny that fact, well, then we aren't going to agree on much else.

I know from experience that about 20% of my class will fall by the wayside when they learn the "Novice Course" is interactive, requiring study, as

opposed to being a lecture/show.

The ones who finish, take their test and get on the air are fewer still. I try to help them find equipment, check it out, and make house calls to see that the rig has an antenna! These new folks are precious, and we can't afford to lose even one. They have to make contacts, though, if they are going to stay interested enough to stay in ham radio.

So, to those of you who started from scratch, built your first transceiver with a soldering gun and a hammer, upgraded to Extra with that one band, QRP rig, hats off to you. But that is not the best way for most beginners. Without Elmering, most beginners will make very few contacts with such a rig, if they get it working at all. And they won't learn much about operating by sending CQs. And we will lose some of these frustrated folks before we can set the hook for life. We can't afford that.

Myth: "QRP is cheap for a beginner." Not true. A single band rig will cost about 100 dollars. Three bands will cost three times that, and a used transceiver from Yaesu or Kenwood will cost the same with five bands in it. Remember, the WARC bands aren't available to Tech Plus licensees anyway. A novice needs more than one band, because propagation dictates that a single band won't be enough.

Finally, QRPers have a certain amount of elitism--we like to tell folks we have more skill. Not necessarily. All we have are rigs with weak transmitters. Any fool can have a transmitter with a weak transmitter and call him/herself a QRPer. But a SKILLED qrp'er can make contacts with a weak transmitter. He does so by knowing where, precisely, to put his little signal to get it heard, and by knowing where and when to call. I do not suggest that QRP isn't for novices because we QRPers are an elite group, or that they can't join our exclusive club. The DXers like to say, "DX is." I say, "QRP is." And it is there for everyone, when are ready.

That's my opinion.

Preston WJ2V

Date: Sun, 21 Dec 1997 12:47:32 EST
From: PGSPersEng <PGSPersEng@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [33316] 38S Compendium (repeat)
Message-ID: <3ed5cb8a.349d563a@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I received multiple requests for info about the 38S Compendium I raved about,

so I'll repeat the post.

First, though, let me point out that I didn't give out enough credit. While Ed, WE6W, started putting it together, it's available online through the efforts of Ron, KD7VD. Many thanks go out to both of them

Paul, AA1MI

[[start of repeat posting]]

I have had the idea of compiling selected topics from this list (ie. NorCal Paddles) into a text file and making that file available via e-mail request. Ed was kind enough to start me out on this project with his 38S E-mail Compendium. The file is about 96K long and maybe had automatically by sending e-mail to resmith@primenet.com with the subject :38S. The ':' was put in to make the request more automatically recognizable by my system. Currently there are just two files available, :index and :38S. After the holidays I will start the process of sorting messages and add the results to the index.

[[end of repeat]]

Date: Sun, 21 Dec 1997 11:34:44 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: ROYGREGSON <ROYGREGSON@aol.com>
Cc: qrp-l@Lehigh.EDU, cqclist@lists.csn.net
Subject: [33317] Re: ZM-1 no/ZM-2 yes
Message-ID: <199712211838.LAA04429@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Roy and Gang--

Glad to see the new kit and I'd like to add my two cents worth of testimonial. I won one as a door prize at the Dayton QRP banquet last year, and reviewed it for Low Down. Unfortunately the review missed the target issue and by the time it was printed Roy only had a couple left.

It's a very nice implementation of a very practical tuner circuit, and the addition of the SWR indicator is a huge plus.

With the usual disclaimers as to vested interests (I have none), and..

With best wishes for a Merry Christmas
and a happy and prosperous 1998...

73

Marshall Emm

N1FN/VK5FN

n1fn@mtechnologies.com

Milestone Technologies

Software, kits, tools...

<http://www.mtechnologies.com>

(303)752-3382

--

Date: Sun, 21 Dec 1997 11:09:00 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: ka8okh@som-uky.campus.mci.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33318] Re: FOX: KA8OKH Dec 23
Message-ID: <349D694C.361DCADC@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rich Dailey, KA8OKH wrote:

> I encourage those of you who have not yet tried the qrp-1 Foxhunt
> to join us!

No, no, stay away! Find something else to do Monday night. It's no fun, it's boring, who wants to contact those dumb old foxes anyway, watch TV, yeah, The Simpsons is probably on at 0100, you don't want to get involved in this QRP foxhunt stuff, just ask my XYL...

Vic K2VC0

Date: Sun, 21 Dec 1997 14:15:39 EST
From: Blackpug1 <Blackpug1@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [33319] Re: QRP for Beginners
Message-ID: <1ca322af.349d6ade@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

As a no-code tech--please no ugly comments--who's in the process of learning the code and is eagerly awaiting the day when I can get on the air with a bug, I really appreciate PDouglas' comments about QRP for beginners. I want to be more than an appliance operator!

Douglas shows what a good teacher he is when he notes: "Without Elmering, most beginners will make very few contacts with such a rig, if they get it working at all. And they won't learn much about operating by sending CQs. And we will lose some of these frustrated folks before we can set the hook for life. We can't afford that."

As an operator who's had to go it alone--I work nights so I can't attend the local ham radio club meetings--I know the importance of having a few successes along the way while mastering a new skill. Every new activity involves a learning curve--first, you perform skills poorly...or so-so...then, step by step, you refine skills, improving your overall performance. Often it's a slow process, with few ah-ha! experiences. Still, each small success needs a cheer--and a cheerleader! Let us never forget that. And that's why Elmers are so important for the growth of ham radio as a hobby. Let's not chide people for what they aren't. Rather, let's celebrate where they are and where they are headed.

The appliance operator of today may be the QRP'er of tomorrow!

Mike Forinash
KBORIA

Date: Sun, 21 Dec 1997 14:15:24 +0000
From: "Brandon Brinkley" <ac4ou@mail2.wilmington.net>
To: qrp-l@Lehigh.EDU
Subject: [33320] WTB:38S completed or not
Message-ID: <199712211917.0AA25956@mail2.wilmington.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I am looking for an unbuilt/built(working) 38 Special.
Please respond to this message directly brandon@wilmington.net
NOT the ac4ou address.... It's my mailing list address... :-)

72,

Brandon Brinkley AC4OU

Date: Mon, 22 Dec 97 01:16:46 UT
From: "chuck munce" <k0gjx@classic.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33321] RE: QRP for Beginners
Message-ID: <UPMAIL05.199712211920070890@classic.msn.com>

PRESTON

I agree 100% qrp is not for everyone, especially if you are just starting out. The used gear market is really good, lots of super gear at reasonable prices. The FCC with there infinite wisdom started everyone with a max of 75w input back in the 1950's and xtal controled to boot. I believe we are better operators for that!! NO FLAMES, JUST MY HUMBLE OPINION...73 CHUCK k0gjx

From: owner-qrp-1@Lehigh.EDU on behalf of PDouglas12
Sent: Sunday, December 21, 1997 11:42
To: Low Power Amateur Radio Discussion
Subject: QRP for Beginners

Gang,

The issue of whether beginners should start out in ham radio with only a QRP rig has been discussed before on this list. That is not to say it is inappropriate to take it up again, but it does mean that there are two strong schools of thought which persist. One thing I have learned, though, is that anecdotal evidence may not tell us much, except to prove that some hams can succeed, even when they burden themselves with extra handicaps by not listening to experienced advice.

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That's my opinion.

Preston WJ2V

Date: Sun, 21 Dec 1997 12:34:36 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: cqclist@lists.csn.net, qrp-1@Lehigh.EDU
Subject: [33322] A Christmas Visitor
Message-ID: <199712211938.MAA05022@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Our fireplace is full of pine cones and has been since last spring. While tidying things up and moving things around in preparation for bringing in the Christmas tree, we discovered a little visitor hanging upside down in there. The picture isn't very well exposed because I didn't want to disturb him, but if you'd like to see it surf to
<http://www.mtechnologies.com/n1fn>

With best wishes for a Merry Christmas
and a happy and prosperous 1998...

73

Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com>
(303)752-3382

--

Date: 21 Dec 1997 12:42:20 -0700
From: K0su@kktv.com
To: qrp-1@Lehigh.EDU
Subject: [33323] Argonaut 505 vs 509
Message-ID: <199712211937.0AA59932@nss4.cc.Lehigh.EDU>

Gang,

Can anyone tell me the difference between the Argonaut 505 and the Argonaut 509? Or, is there a Web site that would give the information about these two rigs? These rigs appear very similar, but I am sure there are differences in them. Your help is greatly appreciated.

73 & Happy Holidays,
Rick
K0SU
Colorado Springs, CO
CQC #100 -- QRP-L #539
www.qsl.net/k0su

Date: Sun, 21 Dec 1997 12:02:35 -0800
From: "Frank A. West" <ke6vhm@earthlink.net>
To: <walexander@wnn.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33324] Re: Tektronix 212??
Message-ID: <199712212004.MAA02400@sweden.it.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Wayne,

I recently acquired a Tectonics 212 with a bad set of Nicads. I have contacted Tek.. and they want \$106.00 a set it takes 2. However the good news is you can make each bank yourself, for about \$20.00.

I called Tek for info on manuals and received the following message. Haven't pursued it any further.

Do you have on of these now, or are you contemplating getting one?

<snip>

Hello Mr West,

The 212 has two sets of manuals, depending on serial number.

For serial numbers below B200000:

Operator's manual, p/n 070-1375-00.

Instruction manual, p/n 070-1376-00.

For serial numbers B200000 and higher:

Operator's manual, p/n 070-5052-00. \$22.00

Service manual, p/n 070-5053-00. \$105.00

Manuals and other parts are ordered by calling 1-800-835-3553.

Hope this is of assistance.

Best Regards,
Tektronix Parts Research, Jim Hill

> -----

> From: Ed Mengel[SMTP:ed.mengel@bangate.tek.com]
> To: PARTS.RESEARCH@tek.com
> Subject: fwd: Oscilloscope Model 212
>

Date: Sun, 21 Dec 1997 12:15:00 -0800
From: "Frank A. West" <ke6vhm@earthlink.net>
To: <rakefet@rakefet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33325] Re: FOX: KA80KH Dec 23
Message-ID: <199712212012.MAA05622@sweden.it.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Nice try Vic. But . . .

72 KE6VHM
> No, no, stay away!
> Vic K2VCO
>

Date: Sun, 21 Dec 1997 13:05:22 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <mgemm@ntechnologies.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33326] Re: A Christmas Visitor
Message-ID: <01bd0e4b\$c53a24a0\$1d22a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>preparation for bringing in the Christmas tree, we discovered a
>little visitor hanging upside down in there. The picture isn't

Cute little bugger. I hope you will give him a good warm place to stay for the winter with lots to eat.

Thanks for sharing that pic.

Merry Christmas es 72

Ron Smith

Amateur Radio Callsign: KD7VD
Southwest Idaho
E-mail: resmith@primenet.com
QRP-L #1291

Date: Sun, 21 Dec 1997 13:12:21 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <MichaelN@cycat.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33327] Re: Re>Beginners use QRP?
Message-ID: <01bd0e4c\$be8f2f00\$1d22a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Well, just have him ship that box to my house!
>Not to say that I don't have fun, but a receiver upgrade from my
>HW-8

Michael, when you get the FT-1000 you can ship the HW-8 to my house. :-)

Ron

Amateur Radio Callsign: KD7VD
Southwest Idaho
E-mail: resmith@primenet.com
QRP-L #1291

Date: Sun, 21 Dec 1997 14:46:18 -0600
From: n5inz@juno.com (John M Andrews)
To: ke6vhm@earthlink.net
Cc: qrp-l@Lehigh.EDU

Subject: [33328] Re: Tektronix 212??

Message-ID: <19971221.144618.3166.0.N5INZ@juno.com>

On Sun, 21 Dec 1997 12:02:35 -0800 "Frank A. West" <ke6vhm@earthlink.net> writes:

>Wayne,

> I recently acquired a Tectonics 212 with a bad set of Nicads.

>I have

>contacted Tek.. and they want \$106.00 a set it takes 2. However the

>good

>news is you can make each bank yourself, for about \$20.00.

>

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>Haven't pursued it any further.

>

>Do you have on of these now, or are you contemplating getting one?

>

><snip>

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>

>Hope this is of assistance.

>

>Best Regards,

>Tektronix Parts Research, Jim Hill

>

>> -----

>> From: Ed Mengel[SMTP:ed.mengel@bangate.tek.com]

>> To: PARTS.RESEARCH@tek.com

>> Subject: fwd: Oscilloscope Model 212

I just received a note from Ed Matsuda on a non-related matter. If you are

unfamiliar with him he is a great source of technical manuals. His reputation

for good reproductions of manuals and honest dealings is a legend in South-

ern California.

Ed Matsuda
PO Box 390613
San Diego, Ca. 92149

619.479.0225 FAX 479.1670

ematsuda@earthlink.net

John, N5INZ

Date: Sun, 21 Dec 1997 13:50:10 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: PDouglas12@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [33329] Re: QRP for Beginners
Message-ID: <199712212050.NAA12618@usr06.primenet.com>

Howdy Preston and Gang,

Preston (WJ2V) wrote:

> One thing I have learned, though, is that anecdotal evidence may not
> tell us much, except to prove that some hams can succeed, even when
> they burden themselves with extra handicaps by not listening to
> experienced advice.
>
> I remember a bitter note from a beginner who was unsubscribing from this
> list about three years ago. He had built a crystal controlled QRP rig
> and was calling CQ for hours without making any contacts. He had had it
> with this QRP stuff, and he was very frustrated.

Careful Preston, that's anecdotal evidence. :) Seems
to me this account only proves that some hams can fail,
particularly when they fail to listen to advice from
those experienced in the path they wish to pursue. ;-)

Let's face it - a newbie with a rockbound self-built
homebrew rig? That likely put out milliwatts with marginal
signal quality? To who-knows-where relative to his rcv
freq? Good heavens, this poor critter (IMHO) was doomed!
And not representative of those entering the hobby today.

Remember my assertion:

Newbies can try QRP, particularly if they make sure they have a simple, efficient antenna and are answering the loudest signals on the band.

I submit that by following the above, newbies can be successful *and* happy with QRP.

> A reliable, stable, reasonably accurate commercial transceiver is what
> most beginners need.

Totally agree!

> Beginners learn from getting on the air and making contacts.
> They learn absolutely nothing from sending long, repeated CQs with
> no replies.

True at any power level. But again, the crux of my position was that the secret for Newbie QRP Success was to answer the loudest sigs on the band. It works, really! You may have to wait to catch a guy who's ragchewing, but heck, that's just extra CW copying practice! ;-)

> QRP, regardless of the skills of the operator, will naturally result
> in fewer contacts. If you deny that fact, well, then we aren't going
> to agree on much else.

;-) While true in a purely technical sense, I'm not sure this argument holds in practice. Of all the QRPers here, who feels there logbook is lacking? Were there some QSOs you couldn't get? Yep. Did you walk away from the rig, or did you QSY and look for another sig and have success? Made the one or two QSOs you had time for, the QRTd, right? Same number of QSOs, just took an extra minute or two to find someone.

Again, technically that statement holds, but in real world day-to-day operating I don't think it makes a difference. Unless one is loading their ragchewer with a Pixie, but then again it's their choice and they're having fun. ;-)

This is in no way meant as a slam on you, Preston. Far from it. I just have a habit of questioning conventional wisdom. It's what I get paid to do. ;-)

> The ones who finish, take their test and get on the air are fewer still.
> I try to help them find equipment, check it out, and make house calls to
> see that the rig has an antenna! These new folks are precious, and we

> can't afford to lose even one

Elmering is alive and well! Wahoo! Absolutely agree that newbies are more precious than gold. All of us should be seeking them out and helping as much as we can. How many of us actually do? :-)

> Myth: "QRP is cheap for a beginner." Not true. A single band rig
> will cost about 100 dollars. Three bands will cost three times that,
> and a used transceiver from Yaesu or Kenwood will cost the same with
> five bands in it.

3 bands for a newbie to be successful? Naw. 40m. It's usually open *somewhere*, most of the day and night. Particularly if you think of the typical newbie's operating sked - get home, have dinner, hit rig for an hour. Weekend afternoons. Etc. 'Course with the sunspots coming back, 15/10m will be a hoot!

QRP *is* cheap for a beginner. For starting out, a rig like an MFJ-9040 has more than adequate performance. Buy 'em used for \$110. Little drift? Yeah. Incredible filtering? Nope. Puts out a clean sig and has adequate rcv? YES! We're talking about a starter rig here. Just think how many more folks would give HF a try if they knew that for \$150 they could get on the air? (\$120 for MFJ, \$15 for straight key, \$10 for coax, \$5 for wire and center connector).

> Remember, the WARC bands aren't available to Tech Plus licensees anyway.
> A novice needs more than one band, because propagation dictates that a
> single band won't be enough.

Again, 40m is "local" in the day, longer at night. The times it's completely dead all day/night, most of the bands available to a Tech+ are dead too. Good enough for the number of QSOs a worker/student has time for.

> I say, "QRP is." And it is there for everyone, when are ready.

Yep! All I'm adding is that most folks *are* ready from the start, IF they:

- 1) Have a simple, efficient antenna and,
- 2) Answer the loudest sigs on the band.

Elmers can get 'em started and making QRP QSOs by just pounding that into their heads. :) And the critters

will have \$350 more in their checkbooks to boot!

Preston, a challenge for you sir. Take a few of your newbies. Ask for volunteers. Set them up for QRP. Make sure they have a cheap, simple, resonant dipole up in the trees 20-30 ft. Tell them to answer the loudest sigs on the band, rather than call CQ, waiting for the loudest fellow to finish a QSO if they have to. (Remember, that's extra copying practice!)

Compare them with the other newbies a few months later. I'll bet you a NorCal kit they'll be happy and successful. And early on if they flounder and flail as you predict, you can just turn the power up, no harm done, no newbies lost.

Really, give it a try! I've got a friend who teaches here in the valley - I'll give him a call tonight and try to set up my own "experiment".

Remember, Conventional Wisdom often exists not because it's right, but because it's what everyone is *convinced* is right. Think of that poor researcher who recently discovered that many ulcers were actually "bug" infections and easily treated with antibiotics. His own colleagues laughed at him! The scientific community wouldn't even *test* his discovery because clearly it was wrong. He couldn't even get his results published!

QRPers have innovated so much lately, it's only natural we should be the ones to innovate how QRPers come into this world. ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"'Fraid nobody around here, understands my potato;
Think I'm only a Spudboy, looking for a real tomato." -DEVO

Date: Sun, 21 Dec 1997 14:50:19 -0700 (MST)
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>
To: qrp-l@Lehigh.EDU
Subject: [33330] Norcal-40A
Message-ID: <Pine.OSF.3.91.971221144742.22819A-1000000@mesa7.mesa.colorado.edu>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Are there any changes at all in the circuit of the Norcal-40A which Norcal, itself, sold compared with the one being sold by Wilderness? I have one of the 40A's which Norcal sold directly.

Thanks.

73,

Jim W0KSD

Date: Sun, 21 Dec 1997 13:54:51 -0800 (PST)
From: doug hauff <slmachco@fix.net>
To: qrp-l@Lehigh.EDU
Subject: [33331] Blue Powder Coated Paddle Bases
Message-ID: <199712212154.NAA12860@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sorry for the delay on the blue bases...I have only a few orders for blue and am waiting for the powder coaters to do a run of blue. If you wish to order blue, I recommend keeping your kit base when you order, it will be a few weeks still...72 Doug KE6RIE
PS Please do not hesitate to email me directly with any questions or if you wish to speak to me...

Date: Sun, 21 Dec 1997 15:22:39 -0700
From: "Timothy J. Pettibone" <tpettibo@nmsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33332] Updated FOX Report - 19 December 1997
Message-ID: <3.0.3.32.19971221152239.0069b2b0@dante.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang:

Here's the updated FOX REPORT for 19 December 1997. K5OI QRP-L# 73.
Thanks again to all who worked or tried to work me. If you haven't done it

yet, you should go hear the FOX Audio Files posted by N0TFI, Jess. There are three files for my night as FOX. The first one is my contact with Jess at 0314z or so. He's kind of hard to hear thru all of the clicks and squawks but fun anyway. Great job Jess, thanks! The web address is:

<http://www.qsl.net/n0tfi/>

Happy holidays to everyone!

Tim K50I QRP-L# 73

		RCVD SENT		QRP-L#/PWR	
CALL	TIME	NAME	STATE	RST	RST
N6XU	03:00:40	Stan	CA	559 579	66
K6VNX	03:01:40	Arlen	CA	559 559	5W
K1MG	03:02:40	Mike	CA	559 569	614
N6MM	03:03:40	Harvey	CA	559 569	318
N6WG	03:04:40	Bob	CA	559 559	26
WE6W	03:05:40	Ed	CA	559 579	1068
W7SSM	03:07:40	John	CA	559 559	1048
KU7Y	03:09:40	Ron	NV	559 559	17
K2VCO	03:11:40	Vic	CA	559 559	725
W0RW	03:12:40	Paul	CO	559 559	2W
AC6LA	03:13:40	Dan	CA	559 559	515
N0TFI	03:14:40	Jess	CO	559 579	1232
N4ROA	03:17:40	Dan	VA	559 559	970
W0CH	03:19:40	Dave	MO	559 559	5W
KA80KH	03:23:40	Rich	KY	559 559	933
VE3JC	03:31:40	John	ON	559 559	744
W6BAB	03:32:40	Harvey	CA	559 559	5W
KS4L	03:34:40	Randy	AL	559 559	468
W6SU	03:36:40	John	CA	559 559	48
K0SU	03:37:40	Rick	CO	559 559	539
K5UP	03:38:40	Glen	OK	559 539	21
N1TP	03:42:40	Tom	FL	559 559	1317
W1LP	03:47:40	Clint	MA	559 419	869
K5ID	03:53:40	Ken	AR	559 559	652
N9DD	04:03:40	Tom	IN	559 559	32
AK1P	04:04:40	Paul	CA	559 569	284
AB5UA	04:05:40	Clif	OK	559 559	478
N5LU	04:07:40	Bill	OK	559 559	5W
WD4MSM	04:08:40	Barry	IN	559 229	642
W6ZH	04:12:40	Pete	CA	559 549	247
WB4EXW	04:19:40	Watson	NC	559 339	5W
N5JI	04:20:40	Dick	TX	559 449	1054

K5JHP	04:21:40	Bill	TX	559 339	825
KB9GEG	04:25:40	John	IL	559 599	1325
W8RU	04:28:40	Ron	MI	599 559	188
W5FN	04:30:40	Tim	TX	559 339	586
VE3ELA	04:31:40	Ken	ON	559 339	1226
K8CV	04:34:40	Walt	MI	559 449	935
N5JKY	04:35:40	Mike	OK	559 559	300
AB7TT	04:36:40	Joe	AZ	559 339	191
W8KC	04:39:40	Paul	MI	559 339	59
KC1FB	04:40:40	Jim	CT	559 559	29
K0EVZ	04:42:40	Doc	MN	559 549	861
N7VE	04:43:40	Dan	AZ	559 559	5W
AB7MY	04:44:40	Gary	AZ	559 559	571
NZ4E	04:44:40	Mark	VA	559 449	184
WA1QVM	04:45:40	Joel	MA	559 239	337
NQ7X	04:47:40	Floyd	AZ	559 559	343
AA0ZZ	04:50:40	Craig	MN	559 589	1238
W5HNS	04:51:40	Henry	TX	559 459	178
K5ZTY	04:52:40	Bill	TX	559 449	473
KQ5U	04:54:40	Terry	TX	559 559	5W
W8RO	04:55:40	Floyd	MI	559 549	392
KA5T	04:56:40	Larry	TX	559 559	89

Total QSOs 54

Chuck, guess I didn't win a trip to Tahiti or anything, huh? Huh?

Date: Sun, 21 Dec 1997 23:34:50 -0000
 From: "Miguel" <eaqrp-c@arrakis.es>
 To: <qrp-1@Lehigh.EDU>
 Subject: [33333] QRV 7040
 Message-ID: <199712212229.XAA12777@mx1.landsraad.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=ISO-8859-1
 Content-Transfer-Encoding: 8bit

Hi gang,

I am QRV en 7040 + -.
Rig Argonaut 515, 4 W and dipole.
Thanks

Miguel Montilla, EA3EGV <mailto:eaqrp-c@arrakis.es>

EA QRP Club
P.O.Box 2096
08200 Sabadell
Barcelona-Espa a WEB SITE: <http://www.eaqrp-c.arrakis.es>

Date: Sun, 21 Dec 1997 23:14:22 -0400 (AST)
From: wp4jxd@prtc.net (wp4jxd)
To: larry a netz <scarylar@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33334] Re: Beginners use QRP? Bull**** I Say
Message-ID: <Pine.LNX.3.95.971221230800.396B-1000000@pentagon>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Totally agree with you. I started with a HW-8 too, was given as an encouragement from my elmer KP4F. I even thought back then that I would never do any CW operating, after the first QSO on 15m at abt 3 WPM I was hooked for life. I operated for some time QRO, not much fun and way to easy. You should have looked at my smile when worked my first 4X with 4w on 20m!

Regards,

Pablo Luis

> " Everyone knows you can't copy QRP signals", said one crusty old sage.
> " He is right. It would just be too difficult for a beginner. He will
> likely become discouraged and quit " announced the crustiest.

TELL THAT TO THE 500 STATIONS THAT WORKED ME DURING CQWW CW!

>
> This is when I knew that I * HAD * to go QRP!
>
> My first QSO was on a Heathkit HW-8 and a homemade dipole. It was pure
> magic.
>

Pablo Luis Robles "Without LINUX OS you just have a \$2,000

BOX 3063
power
Yauco, P.R. 00698

scientific calculator... unleash the
of your PC get LINUX NOW!"

e-mail: wp4jxd@prtc.net
WP4JXD HOME PAGE: <http://www.geocities.com/capecanaveral/hangar/3613>

Date: Sun, 21 Dec 1997 18:09:52 -0500 (EST)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: Miguel <eaqrp-c@arrakis.es>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33335] Re: QRV 7040
Message-ID: <Pine.GS0.3.96.971221180826.8490B-1000000@joxer.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just worked mike at 7040.3 at around 2300Z.
He is calling cq. I worked him with 950mw so you should work him also.
Good ears mike.

Feliz Navidad,

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

On Sun, 21 Dec 1997, Miguel wrote:

>
>
> Hi gang,
>
> I am QRV en 7040 + -.
> Rig Argonaut 515, 4 W and dipole.
> Thanks

>
> Miguel Montilla, EA3EGV mailto:eaqrp-c@arrakis.es
> -----
> EA QRP Club
> P.O.Box 2096
> 08200 Sabadell
> Barcelona-Espa a WEB SITE: http://www.eaqrp-c.arrakis.es
>

Date: Sun, 21 Dec 1997 18:34:04 -0500
From: n2beg@juno.com (Douglas E. Stewart)
To: bhowell@mail.utexas.edu
Cc: qrp-1@Lehigh.EDU
Subject: [33336] Re: -) Rage
Message-ID: <19971221.183406.3782.0.n2beg@juno.com>

Ah, yes....extremely gratifying to completely destroy something that has brought one so much pain and anguish...I had the fortunate opportunity to do that with some old semiconductor track equipment at work..(after we stripped anything of any use off of em first, naturally). Over my head into the lugger, piece by piece...one of the best days at work ever... (FYI I work for a small but growing CCD manufacturer..also a large but shrinking film company..)

73z, Doug, N2BEG qrp-1 # 850, etc...

Date: Sun, 21 Dec 1997 23:28:52 +0000
From: k5zty@juno.com
To: scarylar@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [33337] Re: Beginners use QRP? Bull**** I Say
Message-ID: <19971221.235926.6350.0.k5zty@juno.com>

Larry

What a great story . I agree with you 100%. I hope those crusty old farts had to eat their words as publicly as they first spouted them. It burns me up when I hear some crusty old timer telling some one what they can and cannot do based on their own ineptitude. Good for you for making up your own mind about what you could do.
Congratulations on your upgrades and keep it up.

72,
Bill, K5ZTY
Houston, TX
k5zty@juno.com

Date: Sun, 21 Dec 1997 23:47:37 +0000
From: k5zty@juno.com
To: qrp-1@Lehigh.EDU
Subject: [33338] QRP kit swap
Message-ID: <19971221.235926.6350.1.k5zty@juno.com>

G.E to the group,

I have one each unbuilt 49er kit and 38s kit that I would like to trade
for one of the Small Wonder Labs GM-10 kits.

72,
Bill, K5ZTY
Houston, TX
k5zty@juno.com

Date: Sun, 21 Dec 1997 18:32:36 -0500
From: quefive@pop.tiac.net
To: qrp-1@Lehigh.EDU
Subject: [33339] to get started in qrp
Message-ID: <3.0.3.32.19971221183236.0069ea30@pop.tiac.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

i am looking to get started in qrp, along with other intrests i have in ham
radio.

I know nothing about building and my technological expertise is as
intracate as putting bread in the toaster (well not that shallow) i have
built computers but that is not like the components of the boards.

looking to learn please can some one help

skip
kb3bxv tech+

Date: Mon, 22 Dec 1997 00:49:08 -0000
From: "Miguel" <eaqrp-c@arrakis.es>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [33340] RE: QRV 7040
Message-ID: <199712212347.AAA11952@mx1.landsraad.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello Jim,

Thans you for nice QRP QSO, ur 950 mw fb.
I am still in 7040.3, but I d'ont lisen anybody

Feliz Navidad
72

> De: J. Skalski <jskalski@acsu.buffalo.edu>
> A: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Asunto: Re: QRV 7040
> Fecha: domingo 21 de diciembre de 1997 23:09
>
> Just worked mike at 7040.3 at around 2300Z.
> He is calling cq. I worked him with 950mw so you should work him also.
> Good ears mike.
>
> Feliz Navidad,
>
>
> 73,
>
> Jim N2GO
> The Buffalo QRP CONNECTION
> ARCI #9013 QRP-L #381
> Life member ARRL
> jskalski@acsu.Buffalo.EDU
>
>
> On Sun, 21 Dec 1997, Miguel wrote:
>
> >
> >
> > Hi gang,
> >

> > I am QRV en 7040 + -.
> > Rig Argonaut 515, 4 W and dipole.
> > Thanks
> >
> > Miguel Montilla, EA3EGV mailto:eaqrp-c@arrakis.es
> > -----
> > EA QRP Club
> > P.O.Box 2096
> > 08200 Sabadell
> > Barcelona-Espa a WEB SITE: <http://www.eaqrp-c.arrakis.es>
> >
>

Date: Mon, 22 Dec 1997 00:16:20 +0000
From: k5zty@juno.com
To: qrp-l@Lehigh.EDU
Subject: [33341] re:QRP kit swap
Message-ID: <19971222.001623.6350.2.k5zty@juno.com>

G.E. to the group again,

I'll throw in the IRF510 5 watt final and the Tick-1 keyer chip in the deal.

72,
Bill, K5ZTY
Houston, TX
k5zty@juno.com

Date: Sun, 21 Dec 1997 15:54:28 -0800
From: R Wilkerson <richqrp@home.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33342] getting started qrp
Message-ID: <349DAC34.98E1CDE7@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Season's greetings to all,

I hear almost every day on our local repeaters here in So. Cal. the caliber of people getting into Radio. I feel very sorry for these no codes, because they have missed out in the most fun and satisfying part

of this, in making something yourself and using it. My first contact was on 40 with a one tube TX and some receiver someone had loaned me. I still think about that after 30 some years. It makes no difference what you use, just get on the air with something and for heaven sakes use CW, use it at any speed. We all did not start at 20+ but the sure way to get that speed up is to use it!!!!!!!!!!

--

Happy Holidays

Rich Wilkerson / WD6FDD / Santee, CA.

73's & 72's

End of QRP-L Digest 946
